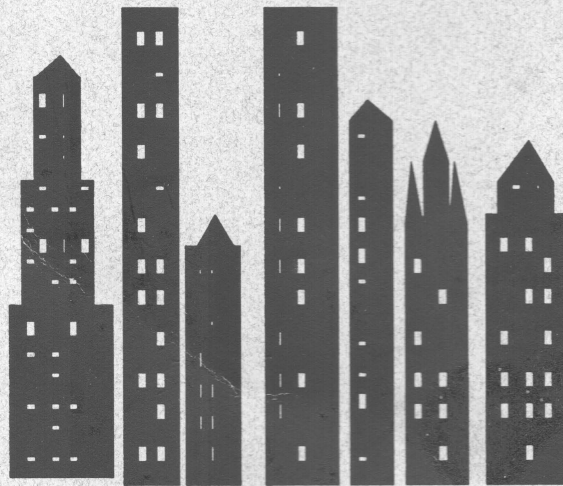


Chicago

and

Chicago Plus Pack



Beta Program Guide

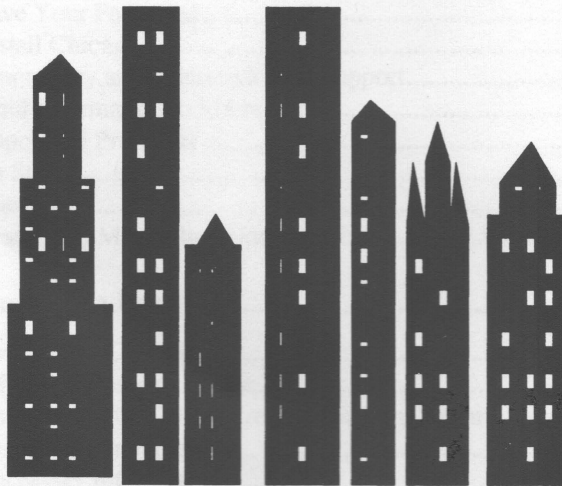
Beta-1 Releases

Microsoft Confidential

Chicago

and

Chicago Plus Pack



Beta Program Guide

Beta-1 Releases

Microsoft Confidential

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Welcome!

This Beta Test Guide is Microsoft Confidential information. The information contained herein shall not be disclosed to any third party without written consent of Microsoft Corporation.

About Chicago

Chicago Beta Program

Welcome to the Chicago beta program! The purpose of this beta program is to test the compatibility of hardware and applications for the Microsoft® Windows™ and MS-DOS® operating systems with the current build of the software. Please install Chicago and test your applications with it.

Chicago is an upcoming release of the Microsoft Windows operating system. Chicago is a 32-bit operating system that does not require or use a separate version of MS-DOS. Components of Chicago will form the basis for future versions of the MS-DOS operating system.

Chicago complements Microsoft Windows NT™ to provide users with a common, easy-to-use interface and applications across a broad range of hardware platforms. Chicago runs on Intel®-based computers that do not have the capacity to support Windows NT, and is especially well suited for the user of personal and business productivity applications. Windows NT is designed to offer portability to non-Intel microprocessors, scalability to multiprocessor systems, and advanced security and system management features. Windows NT is especially well-suited for the user of mission-critical business applications, alone or with personal and business productivity applications.

Early Input into Chicago

We appreciate your interest and participation in this beta program. You have the opportunity to give feedback and submit problem reports as we are developing the product. We want to work with you to create a better product and ensure that your products and systems run well with the upcoming release of Chicago.

Chicago Plus Pack

The Chicago Plus Pack is a collection of useful utilities and other technologies that are not part of the Chicago operating system.

Responsibilities of a Beta Tester

Expectations for a Beta Tester

1. Install and use the software promptly.
2. Test the product for application and hardware compatibility and report problems/suggestions promptly.

Requirements for a Beta Tester

1. Ensure that the pre-release software is used only by the beta test participants at your site in accordance with the Microsoft Non-Disclosure Agreement you signed.
2. Keep all information pertaining to the beta test program and results of your testing confidential between your company and Microsoft personnel.
3. Understand that the increased level of contact (such as phone calls from Microsoft to you) is for the beta test period only. At the conclusion of the beta test program, normal product support will be available.
4. Allow Microsoft personnel access to the designated beta test equipment if necessary.
5. Understand that a pre-release product may contain problems that could affect normal office productivity. You should expect some down time, and you might encounter loss of data. You should back up your system before installing the pre-release software, and often during the beta test program. Microsoft is not responsible for any problems resulting from the use of this pre-release software.
6. Upon notice of completion of the beta test, destroy all of the pre-release software and beta program documentation.

What to Expect

With each new release we will be sending out beta program kits on an incremental basis until we are ready to update all beta testers with the new release. The order in which beta sites will be selected to receive a new beta program kit during this roll-out will be determined by each beta site's activity level.

Getting Started

Quick Overview

Read This Guide Thoroughly

It will save both you and the Beta Support Team considerable time and problems if you take the time to read this guide and adhere to the requirements of the beta program.

Record Your Beta Site ID Number

You will need to use your beta site ID number in all communication with the Chicago Beta Team. You can find this number in the top left corner of the mailing label on the beta kit box; it is marked "INVOICE: ID#=XXXXXX." The mailing label looks like this:

Microsoft Corporation One Microsoft Way Redmond, WA 98052	ORIGIN: SEA WEIGHT: 1 SERVICE: EX
INVOICE: ID #=XXXXXX	
Dept.: 4936	
Date: 05/13/94	
EMAIL#: CHICREQ	
TO:	
Your Name	
Your Address	
etc....	

Please keep this number in your files and refer to it on all correspondence with the Chicago Beta Team. If you cannot locate your ID number, call the administrative support line and we'll look up the number for you.

Save Your Password

Your password is confidential and must not be redistributed. You will need this 9 digit number in order to install the Chicago software.

Install Chicago

Follow the steps in the document "Installation Instructions" to install Chicago. You will need to take several important steps before installing the software, so please read these instructions thoroughly.

Emergency and Administrative Support

If you have an emergency situation, such as facing the loss of data or you are unable to start the machine you are using to access CompuServe® because of a Chicago problem, please call the following number. If you are able to access the CHICAGO CompuServe Forum from a machine, we ask that you request support on the forum. All phone calls will be screened, and **only** emergency phone calls will be answered by a technical support engineer.

If you have a nontechnical problem or question, such as a missing or bad diskette, lost Beta Site ID #, or questions about the structure of the Chicago Beta program, please call the following number:

(800) 358-5015

8 a.m. - 5 p.m. PST weekdays only

(206) 936-BETA

8 a.m. - 5 p.m. PST weekdays only

Send Information to Microsoft

As soon as you have installed and tested the software, please send us your questions and suggestions in the Chicago Beta forum on CompuServe.

NONTECHNICAL PROBLEMS AND GENERAL QUESTIONS

Report All Problems

If you do find any problems, take the following steps:

1. Check to see whether the problem is listed in the Known Problems section. If so, there is no need to report the problem to Microsoft.
2. Try to reproduce the problem.
3. Generate a complete problem report using WINBUG.EXE, whether or not you can reproduce the problem. Indicate under what conditions it is reproducible, if at all.
4. Upload the report to Library 3 of the CHICAGO CompuServe forum. You will receive a CompuServe Mail receipt from us if we have received your report successfully. If you are unable to access CompuServe you can send the file on a disk via U.S. Mail to Microsoft.

CompuServe

! GO WINBTU

U.S. Mail

Microsoft Corporation
Attn: Chicago Beta WINBUG 6/2
One Microsoft Way
Redmond, WA 98052-9953

Before You Start

Warning

First, a word of caution. Although we have put much effort into the verification of this software, it is early prerelease software that will be used by every application you run. Microsoft strongly suggests you back up any important existing data and programs before you install or run any of this software.

Sites using this software may encounter minor problems, and in rare cases, it is possible that some sites may encounter loss or destruction of data. You should back up your system or at least your important files before installing the beta software. Microsoft is not responsible for any problems resulting from the use of this beta software.

Testing on More Than One Machine

You are limited by the terms of the Legal Non-Disclosure Agreement to testing the enclosed software on no more than 10 machines.

What To Do If You Find a Problem

Writing Good WINBUG Reports

Use the "Writing Good WINBUG Reports" flier as a guideline for reproducing, back tracking and submitting a problem report. We need you to include all of the relevant information and be sure to check to see if the problem report is already a known bug. Please use the "Examples of Good WINBUG Reports" as an outline of the type of information that you should include with each problem report.

Creating a Problem Report

Use WINBUG.EXE to Create a Problem Report

Create a problem report with all of the necessary information by running WINBUG.EXE from your Accessories folder in Chicago.

1. Create a directory on your hard drive to store your problem report files. For example, type **md winbeta**, and then press ENTER.
2. Run WINBUG from the Accessories folder in Chicago.
3. Input the Contact Information. Press TAB to move between the fields and SHIFT+TAB to move in the reverse direction through the fields. Please input all the information for a complete report. You can edit this information at any time by choosing Back until you get to this screen or choosing Change Site Information at the Create Bug Report screen. You will only need to input this information once, and you will be allowed to modify it later as necessary.
4. After entering the site information, move to the next screen by pressing ALT+X.
5. Please input all the information pertaining to your configuration for a complete report. Press TAB to move between the fields and SHIFT+TAB to move in the reverse direction through the fields.
6. After entering the configuration information, move to the Create Bug Report.
7. Select Write Report to Disk by pressing ALT+O.
8. At this point, WinBug will offer you a chance to attach additional files with your report. You will see most of the files below already listed in the box. Please do not remove these files as they may help us track down the source of your problem(s). You may also add any additional files that you think may help by highlighting the filename and clicking on the "Add" button.
9. The Chicago Team needs specific files back with each problem report.

The following files must be sent back with every problem report:

Filename

CONFIG.SYS	
AUTOEXEC.BAT	
DRWATSON.LOG	(if it exists)
SYSTEM.INI	
WIN.INI	
PROTOCOL.INI	
SYSTEM.DAT	
USER.DAT	
IOS.LOG	(if it exists)

The following files should be included with problem reports against the following areas:

Filename	Area
SETUPLOG.TXT	Setup
NET.CFG	Novell NetWare
PENWIN.INI	Pen Windows
MSD.LOG	MS-DOS

10. If you are reporting a problem against a specific area listed above, please be sure to include the file listed above with your report. This will make it easier for us to reproduce your problem report.
11. Save this information to a file. If you are planning to send the information to Microsoft on a floppy disk, save the file on both the floppy disk and your hard drive. Enter the path and filename that you want to save the information to. For example, if your Beta Site ID # is 012345, you might save your first problem as `c:\winbeta\bug1.cis`.
12. Make sure the file is saved on your hard drive.
13. If you are uploading the file to CompuServe, make sure the files get uploaded in the CHICAGO forum Library 3 (!GO WINBTU).
14. If you are mailing the files back to Microsoft because you cannot connect to CompuServe, please copy all of the necessary files to the floppy disk and mail them to:

Microsoft Corporation
Attn: Chicago Beta WINBUG 6/2
One Microsoft Way
Redmond, WA 98052-6399

Report The Problem Immediately

Necessary Information

If you encounter problems using this version of Chicago, we want to find out about it as soon as possible. However, for us to fix the problem, we need you to submit a complete problem report describing the problem, the configuration, and the environment that the problem occurred under, and outlining the steps needed to reproduce the problem, if possible.

Submitting Problem Reports to Microsoft

MAILING ADDRESS

If you have created a problem report, you are unable to access CompuServe, and you need to mail it back to the Chicago beta team, please mail it to:

Microsoft Corporation
Attn: Chicago Beta WINBUG 6/2
One Microsoft Way
Redmond, WA 98052-6399

Third-Party Hardware and Software

If you encounter a problem while using Chicago with hardware or software from another vendor, you must first report the problem to Microsoft. You may contact that vendor to discuss the problem only if the vendor is already on the Chicago Beta Program. If the vendor is not on the Chicago Beta Program, you are not allowed to contact the vendor. Please let us know who the vendor is and we will contact the vendor, if necessary.

You should report the problem as described in this guide. We require this so that no problems go unreported to Microsoft. It is also a violation of the Non-Disclosure Agreement to discuss the beta program or software with anyone else outside of the beta program. Microsoft will contact the third party, if necessary.

Obtaining a CompuServe Account

Existing CompuServe Users

If you are already a CompuServe user, you should use your existing account to access the forum.

New CompuServe Users

If you do not have a CompuServe account, use the information in the account information to get your own account. Please note that it might take up to two weeks before your new account is fully activated. Get your messages on CompuServe.

Once activated to CompuServe, you will be able to download a number of electronic forms where you will provide the information needed to start an account. With an active account, you can access not only the Chicago Beta Forum, but any other available area on CompuServe. While the time spent in the Chicago Beta Forum will be free, you will be charged for any other areas you would explore the forum.

Accessing the Chicago Beta Forum

Getting to the Forum

Please refer to the Release Notes for information about specific beta forums. Once you have a CompuServe account, enter the Chicago Beta Beta Forum by typing GO WINNT4 at the CompuServe prompt.

Accessing the Chicago Beta Forum for the First Time

The first time you attempt to access the Chicago Beta Forum, you might be prompted to apply for access. This is necessary because the Chicago Beta support team needs to limit access to the forum. Only those who have been sent a beta kit are granted access to the Chicago Beta Forum.

You may already have access to the forum. If you type GO WINNT4 at the prompt and are not allowed into the forum, follow the instructions on the display. These instructions will ask you to leave a message. Press F4 to leave a message. In the message, give your name (if you are not the named recipient of the beta kit, specify that recipient's name in the comments), your ID number, and CTS ID. If you are registered as a beta user, you should receive access to the forum within three business days of leaving this message for Jvdbe.

Using CompuServe

For your convenience, we have set up a special forum on CompuServe for reporting any problems or questions you may have about this beta product.

CHARGES: *You will not be charged for connect time while in the Chicago Beta Forum. However, any time spent on CompuServe outside of the forum will be billed at the prevailing CompuServe rates.*

Obtaining a CompuServe Account

Existing CompuServe Users

If you are currently a CompuServe user, you should use your existing account to access the forum.

New CompuServe Users

If you do not have a CompuServe account, use the information in the booklet included with your beta materials to start a new account. Please note that it might take up to two weeks before your new account is able to upload files and post messages on CompuServe.

Once connected to CompuServe, you will be led through a number of electronic forms where you will provide the information needed to start an account. With an active account, you can access not only the Chicago Beta Forum, but any other available area on CompuServe. *While the time spent in the Chicago Beta Forum will be free, you will be charged for any time you spend outside the forum.*

Accessing the Chicago Beta Forum

Getting to the Forum

Please refer to the Release Notes for information about specific beta forums. Once you have a CompuServe account, enter the Chicago End User Beta Forum by typing **GO WINBTU** at the CompuServe "!" prompt:

Accessing the Chicago Beta Forum for the First Time

The first time you attempt to access the Chicago Beta Forum, you might be prompted to apply for access. This is necessary because the Chicago beta support team needs to limit access to the forum. Only sites that have been sent a beta kit are granted access to the Chicago Beta Forum.

You may already have access to the forum. If you type **GO WINBTU** at the ! prompt and are not allowed into the forum, follow the instructions on the display. These instructions will ask you to leave a message for SysOp. Select "4" to leave a message to the sysop (join the forum). In your message, include your name (if you are not the named recipient of the beta kit, specify that person's name in the comments), beta site ID number, and CIS ID. If you are registered as a beta site, you should have access to the forum within three business days of leaving this message for SysOp.

Using the Chicago Beta Forum

Once you have gained access to the Chicago Beta Forum, you can:

1. Upload problem reports to **Library 3**.
2. Download files from the libraries (fixes, updates, and so on).
3. Engage in discussion in the forum messages sections.

Note: *Although some Microsoft Technical Support Specialists will participate in the forum, their primary objective is to obtain problem reports. You should expect minimal assistance from them during the final phase of the beta test.*

Uploading Files to CompuServe

Uploading a File Onto CompuServe

Once you have found a problem and have created a complete problem report using WINBUG.EXE (for more information, see the section, "Creating a Problem Report"), you can upload the file to the problem report library. Your report will automatically be downloaded and forwarded to the developers as needed. The following steps give detailed instructions on uploading a file using the Windows Terminal program.

The following screen dumps were received using Microsoft Terminal and the Xmodem (default Terminal) protocol. Please follow these steps to upload a problem report file to the Chicago Beta Forum Libraries.

1. Log on to CompuServe.
2. To access the Chicago Forum Menu, type **GO WINBTU** at the CompuServe ! prompt.

```
MS Chicago Beta Forum (FREE) Menu
1  INSTRUCTIONS
2  MESSAGES
3  LIBRARIES (Files)
4  CONFERENCING (0 participating)
5  ANNOUNCEMENTS from sysop
6  MEMBER directory
7  OPTIONS for this forum
```

3. To access the Chicago Forum Libraries Menu, type **lib** at the ! prompt.

```
MS Chicago Beta Libraries (FREE) Menu
1  Fixes and Updates
2  General Uploads
3  Bug Report Uploads
4  Miscellaneous
5  Message Logs
6  Technical Papers
```


4. Once you are in the libraries menu, type 3 at the ! prompt to enter the Bug Uploads submenu. You can upload your problem reports using this submenu.

```
MS Chicago Beta Forum (FREE) Library 3
1  BROWSE Files
2  DIRECTORY of Files
3  UPLOAD a File (FREE)
4  DOWNLOAD a file to your Computer
5  LIBRARIES
6  PREVIEW library
```

5. To begin the uploading procedure, type **upl** at the ! prompt. When CompuServe prompts you for the filename, type in the name.

```
Suspending connect charges...

Under our Agreement and Operating Rules,
you must own or have sufficient rights to
any information you place on the Service.

Filename:
```

If CompuServe displays the message "This file already exists," please answer "no" to the question that asks you if you want to overwrite an existing file. Instead, try to upload your file using a different filename.

6. CompuServe will ask which protocol you are going to use. Accept the default for Windows' Terminal which is Xmodem protocol. For further information, check your communications software documentation.
7. A protocol of choice may also be set by entering **GO TERMINAL** at the CompuServe ! prompt before the uploading session (before entering the Chicago Beta Forum). When writing this document we set the modem to Xmodem before entering the Chicago Beta Forum; therefore, we were not prompted for a preferred transfer protocol later.
8. CompuServe will ask you what type of file you want to upload (ASCII, binary, and so on). Choosing binary works fine, even if the file you are uploading is in the WINBUG.EXE native text format.

```
Transfer types available -

1  ASCII
2  Binary
3  Image
4  Graphic:RLE
5  Graphic:NAPLPS
6  Graphic:GIF
```

9. At this point, if you are using Terminal, CompuServe will tell you it is "Starting XMODEM receive." You then need to select "Send Binary File" from the "Transfers" menu and select the file you wish to upload.

```
Starting XMODEM receive

Please initiate XMODEM send
and press <CR> when the transfer
is complete.
```

10. When you are finished, CompuServe will ask you for a file description.

```
Enter File Description (up to 464 chars, or about
Six 80-character lines)

Type "/EXIT" when finished:
```

The description is not important, but you must enter something, and conclude by typing `/exit` on a line by itself. For example, type:

```
This is a problem report from Company 105446.
/exit
```

11. You will be asked for some keywords. These are not important. You can type **none**.

```
Enter Keywords (or type ? for help):
```

12. You will be asked for the file's title.

```
Enter Title (up to 49 chars, <CR> when finished:
```

Type the title you want to use for the file. For example, type **Bug1.CIS**, and then press ENTER.

13. You will be asked to confirm all of this information. When the information displayed is correct, accept it by pressing **Y**.

```
Title      : BUG1.CIS
Keywords   : NONE
This is a problem report from Company 105446

Is this okay (Y or N)?
```


14. After completing steps 1 through 13, your file upload is finished. You can then upload more files, or press ENTER consecutively to get back out to the forum. To log off, you may also type **off** from the CompuServe ! prompt.

If you are using Terminal and you have logged off, you will be prompted once again with a HOST: prompt. Type **off** once again from the CompuServe ! prompt to complete the logoff procedure.

Downloading Files

You can also download files, updates, and so on from the forum libraries to your computer. Downloading a file is similar to uploading problem reports.

CompuServe Software Packages

TAPCIS

Several third-party software packages are currently available to help facilitate your use of CompuServe. One of these, TAPCIS, is in use at Microsoft. This program can be used by itself or in conjunction with other programs. TAPCIS operates on MS-DOS-based computers.

TAPCIS completely automates CompuServe mail, libraries, and forum messages. It carries out all on-line actions, freeing you to do other things. Once installed, TAPCIS connects you to CompuServe, logs you in, captures information in forums and messages, and then logs you off, allowing you to read off-line.

For sales or other information about TAPCIS, type **GO TAPCIS** at any CompuServe ! prompt. Or you can call The Support Group, Inc., at 800-872-4768 for further information about TAPCIS.

WinCIM

WinCim is a Windows application created by CompuServe to make accessing the service simpler. It offers pull-down menus, dialog boxes, simple command, and allows you to download in the background while running other applications. Please note the two known problems with WinCIM listed below. Here are the basic features of WinCIM:

- Microsoft Windows environment; makes CompuServe easy to learn and use.
- Reliable data transmission; all data communication uses CompuServe's B+ Protocol - for error detection and correction.
- Local (offline) message creation - saves you money.
- Integrated filing cabinet to organize information; save time by retrieving message to your local storage, then reading and responding locally (offline).
- Integrated local address book; maintain a list of your CompuServe friends and associates.
- Familiar desktop metaphor for messages; In and Out Baskets function much as they do on your desk.
- Favorite Places; a local, personal menu contains places you access regularly.
- Message Maps; a message map visually represents the flow of Forum messages in a Forum topic.
- Electronic Conferencing Support; split-screen window support for conferencing. You can participate in more than one conversation at the same time.
- Graphic Interchange Format (GIF) Support; You can view GIF images online or offline.

For sales or other information about WinCIM, type **GO WINCIM** at any CompuServe ! prompt.

NOTE: There are two known problems when using CompuServe Information Manager for Windows (WinCIM).

1. There is a problem with WinCIM, DOS CIM, and Mac CIM that can cause some of your problem report(s) to be lost when you upload multiple reports. Unlike DOS file naming conventions, CompuServe limits file names to 6.3 characters. CIM will truncate whatever filename you choose to 6.3 (i.e., 12345678.CIS - > 123456.CIS). CIM will not warn you that you are overwriting a file that you previously uploaded (e.g., if you upload BUGREP1.CIS, BUGREP2.CIS, etc., they all get truncated to BUGREP.CIS and each one will overwrite the last). Until these problems are fixed in future versions of the CompuServe Information Manager software, **PLEASE BE SURE TO USE UNIQUE 6.3 NAMES** for your problem reports to make sure we receive them all. If you do not receive a receipt from the beta group via CompuServe mail within two working days letting you know we received each of your reports, please upload the file(s) again.
2. WinCIM users who have accessed a forum previously may not see new private sections in the forum to which they have been granted access. This is because WinCIM doesn't automatically update the user's Forum Database. The solution is to go (while off-line) to WinCIM's Special:Forum Database menu and delete the entry for the forum where you cannot see some sections. When the forum is next accessed, the additional section(s) should be available.

Using FTP

For your convenience, we have set up an FTP Server. If you have an Internet account and would like to have access to this server for downloading builds or uploading WINBUG reports, please send mail via Internet to **CHICREQ@MICROSOFT.COM**.

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